

Partners In ITS Training

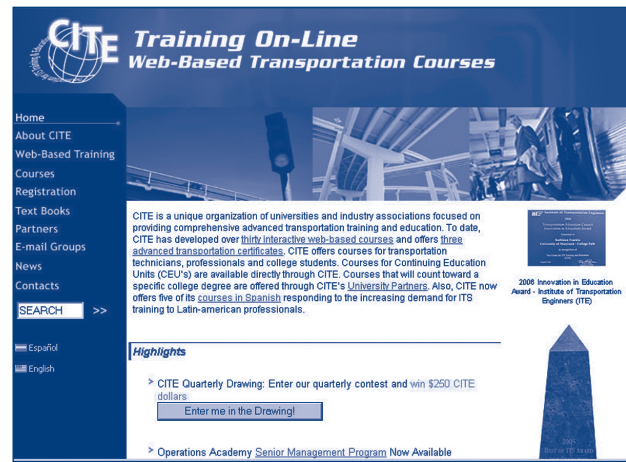
*NHI and CITE offer
online and classroom
versions of key courses*

From electronic tolling and traffic cameras to 511 traveler information and road weather management, intelligent transportation systems (ITS) encompass a broad range of technologies that together help relieve congestion and improve safety on U.S. roadways. Recognizing the role that these technologies would play in enhancing mobility on the congested East Coast, the I-95 Corridor Coalition—an alliance of transportation agencies, toll authorities, and related organizations from Maine to Florida—established the Consortium for ITS Training and Education (CITE) in late 1998. The purpose of CITE was to educate transportation engineering students and professionals on the applications and management subjects associated with ITS technologies.

Today, managed and administered by the University of Maryland, CITE includes more than 100 universities and industry associations focused on providing comprehensive advanced transportation training and education. Its curriculum features graduate- and undergraduate-level courses, as well as skills-based training and technology transfer, covering transportation engineering, computer science, systems engineering, and project management. The courses are all delivered in an interactive Web-based format and are available 24 hours a day, 7 days a week, which eliminates the cost and inconvenience of attending a course away from the office.

Through an innovative partnership between CITE and the National Highway Institute (NHI), transportation engineering students and professionals have the option to enroll in several courses that are offered both as Web-based training through CITE and instructor-led training through NHI. Further broadening the menu of choices, CITE and NHI both offer a collection of additional courses that are unique in each organization.

CITE offers certificate programs that participants can use to hone their skills in the following three areas: ITS Project Management, Traffic Engineering and Operations, and ITS Systems. Each certificate program requires participants to complete three core courses, two electives, and one bonus course. And CITE requires that all six be completed in 1 year to earn a certificate.



The CITE Web site.

Upon completing the program, participants receive a certificate and continuing education units certified from the University of Maryland. Where courses overlap with those offered through NHI, CITE offers credit for successful completion of the NHI courses toward participants' certificate programs.

FOR MORE INFORMATION, VISIT WWW.CITECONSORTIUM.ORG.

Key NHI and CITE Courses on ITS Topics

Course Title	Course Number	Instructor-Led Training (NHI)	Web-Based Training (CITE)
Managing High Technology Projects in Transportation	FHWA-NHI-137026	✓	✓
Introduction to Systems Engineering for Advanced Transportation	FHWA-NHI-137024	✓	✓
Configuration Management (CM) for Traffic Management Systems	FHWA-NHI-137042	✓	✓
ITS Awareness Seminar	FHWA-NHI-137001	✓	✓
Deploying Integrated ITS – Metropolitan	FHWA-NHI-137002	✓	
Rural ITS Toolbox	FHWA-NHI-137007	✓	
Integrated Transportation Management for Small- and Medium-Sized Communities	FHWA-NHI-137043	✓	
Improving Highway Safety with Intelligent Transportation Systems (ITS)	FHWA-NHI-137044	✓	
Advanced Systems Engineering	FHWA-NHI-137045		✓